

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Yasuo INOUE
Serial No. : (Con. of 09/819,636)
Filed : 9 July 2003
For : EXTERNAL STORAGE SUBSYSTEM
Group Art Unit : 2182
Examiner :

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 & § 1.98

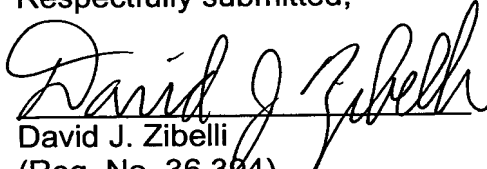
S I R:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

Since all of the references were either submitted by applicants or cited by the Examiner in Application No. 09/819,636, no copies of the references are required.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,


David J. Zibelli
(Reg. No. 36,394)

Date: 9 July 2003

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FORM PTO-1449
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/596
 Serial No. :
 Applicants : Y. INOUE
 Filed :
 Group Art Unit :
 Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
	4,021,784	05/1977	KIMLINGER	395/550	
	4,394,732	7/1983	SWENSON	395/440	
	4,467,414	08/21/84	AKAGI et al.	395/250	
	4,723,223	02/02/88	HANADA	395/846	
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	4,996,641	02/26/91	TALGAM et al.	395/445	
	5,019,971	05/28/91	LEFSKI et al.	395/250	
	5,073,851	12/17/91	MASTERSON et al.	395/467	
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(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
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	4,755,928	07-1988	JOHNSON et al.	364/200	
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	5,530,941	06-1996	WEISSER et al.	711/151	
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
	63-225848	09/20/88	Japan		ABS.
	445,479	07/26/95	EPO		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

1. Japanese Office Action of April 1, 2003 and partial translation.

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